

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 10:57 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 609 Const Calendar Day: 447 Date: 25-Aug-2013 Sunday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

CCO-314 A354 rod testing

Today I was doing inspection for the CCO-314 work of A354, Grade BD rod testing. See the diary of Bob Brignano for additional details as he was also inspecting this work.

- At 07:00, I arrived at the pier-7 office.
- Throughout the shift, I was intermittently inspecting the work at the CCO-314 test rigs. See below for details of the work performed.

At test rig #1 (Rod ID# B1-F4):

- This test was completed when the rod broke yesterday while holding at 0.85 of ultimate. Work was done to remove k-rail & sandbags to get access to remove the rod.
- The steel protection plates were removed from the live & dead ends.
- The sandbags were removed from the dead end to find the end of the rod which was buried in the sandbags.
- Note: The total amount the rod moved during the break was 7 feet.
- The k-rail & the 3 inch thick vertical protection plate were removed from the dead end.
- The jacks were removed from the live end.
- The small portion of the rod near the coupler at the live end was carefully unthreaded from the coupler. Care was taken not to touch the fracture surface of the rod.

At test rig #2 (Rod ID# B2-F5):

- The load was increased to 0.80 of ultimate (675 kips). After the nut was turned down & the load locked off, the live end plug in the spherical washer groove was removed to confirm water flow out of the groove (to make sure the threads were still saturated).
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged.

At test rig #3 (Rod ID# S3-D2):

- The load was increased to 0.55 of ultimate (464 kips). After the nut was turned down & the load locked off, the live end plug in the spherical washer groove was removed to confirm water flow out of the groove (to make sure the threads were still saturated).
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged.

At test rig #4 (Rod ID# S4-E2):

- The load was held 0.85 of ultimate throughout the day. This is a non-stressing day.
- At the beginning of the shift, the water level on the live end was low, & the rod was exposed & dry.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 609

Date: 25-Aug-2013 Sunday

Water was added to submerge the rod.

- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged. The live end had a moderate leak, but the water never dropped low enough to expose the rod.

Other:

- Occasionally, a laborer would come by to vacuum up water from the SWPPP containment areas.
- Some water needed to be transferred to the tanks at test rig #4. The water levels in these tanks were running low due to the moderate leaking at this test rig. 4 barrels of water were emptied from the tanks at test rig #1 (test completed), & then pumped into the tanks at test rig #4.

Labor hours for CCO-314 today:

- Bob Russell - Ironworker - 8 hours
- Barry Rothman - Ironworker - 8 hours
- Carlos (Pedro) Garcia - Laborer - 4 hours
- 2 workers from subcontractor VGO - 8 hours

04-0120F4 Bid Item: 067 C-PWS-SEW.067 Install Cable Shrouds East of W2

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	CARLOS GARCIA	0.00	0.00	8.00	8.00	4 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	FOR	ROBERT RUSSELL	0.00	0.00	8.00	8.00	8 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	0.00	8.00	8.00	8 hours on CCO-314 today	<input type="checkbox"/>